

**CALIFORNIA ENERGY COMMISSION  
FUEL EFFICIENT TIRE PROGRAM**

**STAFF DRAFT PROPOSAL  
June 10, 2009**

**SUMMARY**

**SCOPE:** All passenger (P) and light truck (LT) tires sold or available for sale in California.

**RATING SYSTEM:** All tires of the same Tire Size Designation and Load Index (LI), for example all 195/65R15 LI 89, will be ranked against each other from lowest to highest Rolling Resistance Force (RRF), i.e. most efficient to least efficient. All tires with an RRF within fifteen percent of the lowest RRF reported tire for that combined Tire Size Designation and Load Index will be rated "Fuel Efficient Tire."

**MANUFACTURER REPORTING REQUIREMENTS:** Actual rolling resistance test results plus additional detailed tire information (such as load index, UTQG rating, speed rating, etc.) must be reported for every tire by SKU.

**TEST PROTOCOL:** ISO 28580, "Passenger car, truck, and bus tyres – Methods of measuring rolling resistance – Single point test and correlation of measurement results."

**OVERVIEW**

**FULL DISCLOSURE AND TRANSPARENCY:** The foundation of a government administered product rating system is a comprehensive database providing reliable test results and objective information accessible to everyone. A solid analytical basis combined with full disclosure and transparency inspires the confidence required for a rating system to be successful.

**CONSUMER FRIENDLY:** Most tire purchases do not provide an opportunity for consumer consideration or retailer presentation of anything complicated. A simple "Fuel Efficient Tire" designation provides a convenient means for both consumers and retailers to consider fuel efficient tires. Anyone interested in conducting more in-depth product research can access tire by tire details in a comprehensive database.

**FOSTER MARKET COMPETITION:** Actual test results readily available in the public domain provide improved knowledge among manufacturers. A ranking system driven by the "best in class tire" can ignite a competitive spirit. Combined they provide the basis and incentive for enhanced competition and technology advancement.